

DPM 319

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Mobil JUL 21 1980

Material Safety Data Bulletin

ISSUED BY:
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOXICOLOGY
PRODUCT SAFETY AND COMPLIANCE
MOBIL OIL CORPORATION
150 EAST 42ND STREET
NEW YORK, NEW YORK 10017

***** PRODUCT IDENTIFICATION *****
MOBIL D.T.E. OIL LIGHT

MANUFACTURER:
MOBIL OIL CORP.
CHEMICAL NAMES AND SYNONYMS:
PET. HYDROCARBONS AND ADDITIVES.
USE OR DESCRIPTION:
CIRCULATION OIL

EMERGENCY TELEPHONE:
(212) 883-4242
OTHER DESIGNATION:
(TRN 600148)
DESCRIPTIVE FORMULA:
SEE INGREDIENTS BELOW

***** TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE:	VISCOSITY: AT 100 F, SUS	AT 40 C, CS
LIQUID	157.5	30.0
ODOR:	VISCOSITY: AT 210 F, SUS	AT 100 C, CS
MILD	44.0	5.3
RELATIVE DENSITY: 15/4 C	SOLUBILITY IN WATER:	PH:
0.871	NEGLIGIBLE	N/A
MELTING POINT: F(C)	POUR POINT: F(C)	
N/A	20(-7)	
BOILING POINT: F(C)	FLASH: F(C)	
> 600(316)	395(202)	
VAPOR PRESSURE: MM HG 20C		
< .1		

***** INGREDIENTS *****

	WT PCT	TLV (NOTES):	MG/M3	PPM
<u>HAZARDOUS INGREDIENTS:</u>				
NONE				

NON-HAZARDOUS INGREDIENTS:
REFINED MINERAL OILS
ADDITIVES

> 95
< 5

We believe all information given in this form is accurate and is offered in good faith, but without guarantee. Since conditions of use and suitability of the product covered herein for particular uses are beyond our control, all risks of use of the product covered herein are assumed by the user and we EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT COVERED IN THIS FORM. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending license under valid patents.

Where the information provided herein discloses a potential hazard or hazardous ingredient, adequate warning should be provided to employees and users and appropriate precautions taken including the practice of good industrial hygiene.

"Essentially Similar" to Form OSHA 20.

BOE-C6-0208613

***** FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT: F(C) (METHOD) 395(202) (ASTM D92) FLAMMABLE LIMITS: LEL N/E UEL N/E
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:
FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE

***** HEALTH HAZARD DATA *****

THRESHOLD LIMIT VALUE: (NOT REQUIRED FOR MIXTURES)

5.0 MG/M3 SUGGESTED FOR OIL MIST

EFFECTS OF OVEREXPOSURE:

NOT EXPECTED TO BE A PROBLEM.

***** EMERGENCY AND FIRST AID PROCEDURES *****

EYE CONTACT:

FLUSH WITH WATER.

SKIN CONTACT:

WASH CONTACT AREAS WITH SOAP AND WATER.

INHALATION:

REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE AND CALL A PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION.

INGESTION:

NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF UNCOMFORTABLE SEEK MEDICAL ASSISTANCE

***** REACTIVITY DATA *****

STABILITY: (THERMAL, LIGHT, ETC.) CONDITIONS TO AVOID:

STABLE

STRONG OXIDATION

INCOMPATIBILITY: (MATERIALS TO AVOID)

STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS:

CO. METAL OXIDES. PHOSPHOROUS OXIDES. NITROGEN OXIDES.

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID:

WILL NOT OCCUR

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***** SPILL OR LEAK PROCEDURE *****
ENVIRONMENTAL IMPACT:

REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U. S.
COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD
REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO
COAST GUARD TOLL FREE NUMBER 800-424-8302.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

ADSORB ON FIRE RETARDANT TREATED SANDDUST, DIATOMACEOUS EARTH, OR
OTHER ADSORBENT. SCRAPE UP AND REMOVE. DISPOSE OF IN APPROVED
HAZARDOUS WASTE DISPOSAL FACILITY.

WASTE DISPOSAL METHODS:

DISSOLVE WASTE IN A FLAMMABLE SOLVENT AND DISPOSE BY SUPERVISED
INCINERATION IN COMPLIANCE WITH LOCAL REGULATIONS.

***** SPECIAL PROTECTION INFORMATION *****

EYE PROTECTION:

NO SPECIAL EQUIPMENT REQUIRED.

SKIN PROTECTION:

NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE
PRACTICES SHOULD ALWAYS BE FOLLOWED.

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH
ADEQUATE VENTILATION.

VENTILATION:

NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH
ADEQUATE VENTILATION.

OTHER:

***** SPECIAL PRECAUTIONS *****

HANDLING AND STORING:

HANDLING: NO SPECIAL PRECAUTIONS REQUIRED.

***** TOXICOLOGICAL DATA *****

ACUTE

ORAL TOXICITY: (RATS)

LD50: > 15. G/KG NONTOXIC(ESTIMATED) ---BASED ON TESTING OF
SIMILAR PRODUCTS AND/OR THE COMPONENTS.

DERMAL TOXICITY: (RABBITS)

LD50: > 8. G/KG NONTOXIC(ESTIMATED) ---BASED ON TESTING OF SIMILAR
PRODUCTS AND/OR THE COMPONENTS.

INHALATION TOXICITY: (RATS)

NOT ESTABLISHED

EYE IRRITATION: (RABBITS)

EXPECTED TO BE NON-IRRITATING. ---BASED ON TESTING OF SIMILAR
PRODUCTS AND/OR THE COMPONENTS.

SKIN IRRITATION: (RABBITS)

EXPECTED TO BE NON-IRRITATING. PRIMARY IRRITATION SCORE:
0/8---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

SUBACUTE AND MUTAGENICITY (SUMMARY)

CHRONIC OR SPECIALIZED (SUMMARY)

OTHER DATA

NONE

FILE CODES: (MOBIL USE ONLY)

(FILL NO: RL XXX) 9-64 E 404-78

REVIEWED BY:

DATE:

Andrew C. Vestone

JUL 23 1980